Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 23 Apr 2021 until 23:59 on Saturday 24 Apr 2021

Forecast Issued on Friday 23 Apr 2021 at 04:53

Confidence: High confidence for generally dry, settled conditions over the weekend.

Headline for Friday 23 Apr 2021: Dry and sunny, with light winds. Feeling warm in the sunshine.

Mountain weather hazards on Friday 23 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Friday 23 Apr 2021

Weather: A similar day is expected to Thursday. After an early morning frost, it will be dry and sunny, with light winds. Feeling pleasantly warm in the sunshine, especially in the valleys by the afternoon. Feeling fresher over the peaks. Perhaps turning a little cloudier during the evening.

Chance of cloud free mountain/hill tops above 600m: 90-100% chance.

Visibility: Very good or excellent views of distant hills and peaks.

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Mountain Weather Forecast

Forecast for Friday 23 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/6 S	4/6 SW	6/10 S	5/9 S	5/9 S	6/10 SE	6/8 E
300	1/4 NE	3/5 S	6/9 S	5/9 S	4/8 S	4/8 E	4/7 E
Valley	3/4 E	2/3 SW	4/8 S	4/7 SW	2/5 SW	6/9 E	5/9 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/5	8/7	10/9	12/10	11/10	8/6	6/5
300	3/2	11/10	14/12	15/14	13/12	7/6	6/5
Valley	5/4	11/11	15/14	16/15	14/14	10/9	8/6
Freezing Level*	900m	900m	1100m	1300m	1400m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

An early frost is forecast, then feeling rather cool at altitude with light, variable winds. Pleasantly warm in the strong sunshine, especially in sheltered valleys.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 23 Apr 2021	0mm	0mm	0mm

Forecast for Saturday 24 Apr 2021

Weather: An early morning frost is possible in the valleys. However, there is likely to be some low cloud over the summits first thing, which should quickly lift and break up to give way to sunny spells. Feeling pleasantly warm in the sunshine, especially in the valleys, but cooler on the peaks. Dry with sunny/clear spells by evening, and quickly turning chilly in the valleys.

Maximum wind: East to southeast 10-15mph, with occasional gusts up to 25mph on the summits.

Chance of cloud free mountain/hill tops above 600m: 60% chance during the early morning, with cloud bases down to 400-500m. Lifting to be above the summits by 0900.

Visibility: Very good throughout.

Temperature: **Valleys:** Plus 1 Celsius, becoming Plus 10-11 Celsius.
At 600m: Plus 3 Celsius, becoming Plus 8 Celsius.
Freezing level: Above the summits.

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